

SKEW CORRECTION APPARATUS

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ABSTRACT OF THE DISCLOSURE

10 A skew correction apparatus for increasing the data
transfer capacity and thus improving the system
performance, by making it possible to carry out the
deskew work even during the data transfer, is disclosed.
The skew correction apparatus receives a plurality of
serial data in synchronism, and reduces the skew mount
constituting a phase shift between the serial data. A
15 first correction unit (31) detects a skew between the
serial data and corrects the skew during the idle time.
A second skew correction unit (32) detects a skew between
the serial data and corrects the skew during the data
transmission.